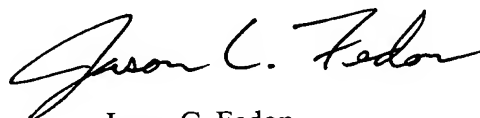


# REMARKS

Figure 2 is represented in drawing form and can be identified in the original specification as pages 2/17 through 9/17. The first page of Figure 2 on page 2/17 has been amended to insert "Figure 2".

Should the Examiner have any questions or wish to discuss any aspect of this case, the Examiner is encouraged to call the undersigned at the number below. If any additional fees or charges are required by this paper the Commissioner is hereby authorized to charge Deposit account 19-2570 accordingly.

Respectfully submitted,



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Attachments

**Amendments to the Drawings:**

The attached sheet of Drawings includes changes to Figure 2. This sheet replaces the original sheet 2/17. In Figure 2, the previously omitted "Figure 2" label has been added.

Attachment: Replacement Sheet  
Annotated Sheet Showing Changes

Label added  
↙

Appl. No. 10/687,060  
Preliminary Amendment  
Date February 7, 2005  
Annotated Sheet Showing Changes

Figure 2:

The DNA and amino acid sequences of Nef-His; Tat-His; Nef-Tat-His fusion and mutated Tat is illustrated.

Pichia-expressed constructs (plain constructs)

⇒ Nef - HIS

DNA sequence (Seq. ID. No. 8)

ATGGGTGGCAAGTGGTCAAAAAGTAGTGTGGTTGGATGGCCTACTGTAAGGGAAAGA  
ATGAGACGAGCTGAGCCAGCAGCAGATGGGGTGGGAGCAGCATCTCGAGACCTGGAA  
AAACATGGAGCAATCACAAGTAGCAATACAGCAGCTACCAATGCTGCTTGTGCCTGG  
CTAGAAGCACAAGAGGAGGAGGAGGTGGGTTTCCAGTCACACCTCAGGTACCTTTA  
AGACCAATGACTTACAAGGCAGCTGTAGATCTTAGCCACTTTTTAAAGAAAAGGGG  
GGACTGGAAGGGCTAATCACTCCCAACGAAGACAAGATATCCTTGATCTGTGGATC  
TACCACACACAAGGCTACTTCCCTGATTGGCAGAACTACACACCAGGGCCAGGGGTC  
AGATATCCACTGACCTTTGGATGGTGCTACAAGCTAGTACCAGTTGAGCCAGATAAG  
GTAGAAGAGGCCAATAAAGGAGAGAACACCAGCTTGTTACACCCTGTGAGCCTGCAT  
GGAATGGATGACCCTGAGAGAGAAAGTGTTAGAGTGGAGGTTTGACAGCCGCCTAGCA  
TTTCATCACGTGGCCCCGAGAGCTGCATCCGGAGTACTTCAAGAACTGCACTAGTGGC  
CACCATCACCATCACCATTAA

Protein sequence (Seq. ID. No. 9)

MGGKWSKSSVVGWPTVRERMRRRAEPAADGVGAASRDLEXGAISSNTAATNAACAW  
LEAQEEEEVGFPVTPQVPLRPMTYKAAVDLSHFLKEKGGLEGLIHSQRRQDILDWT  
YHTQGYFPDWQNYTFPGVRYPLTFGWICYLVPVEPDKVEEANKGENTSLLRPVSLH  
GMDDPEREVLEWRFD SRLAFHHVARELHPEYFKNCTSGHHHHHH.

⇒ Tat - HIS

DNA sequence (Seq. ID. No. 10)

ATGGAGCCAGTAGATCCTAGACTAGAGCCCTGGAAGCATCCAGGAAGTCAGCCTAAA  
ACTGCTTGTACCAATTGCTATTGTAAAAAGTGTTGCTTTCATTGCCAAGTTTGTTC  
ATAACAAAAGCCTTAGGCATCTCCTATGGCAGGAAGAAGCGGAGACAGCGACGAAGA  
CCTCCTCAAGGCAGTCAGACTCATCAAGTTTCTCTATCAAAGCAACCCACCTCCCAA